

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	250161	glycerol or glycerine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:31
L13	315	(Grapefruit adj Seed adj Extract) or (grapefruit adj seed adj extract) or (Grapefruit adj Extract) or (grapefruit adj extract)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:28
L16	88	8 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:52
L17	325350	(ppm) or (parts adj per adj million) or (ppb) or (parts adj per adj billion) or ("mg/l")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:52
L18	26	17 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:53
L19	3666	17 same 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:57
L21	12676	plant adj extract	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:58
L22	76	19 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:58

L23	2585611	composition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:59
L24	72	22 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:59
L25	1773	17 with 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:02
L26	26	25 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:04
L27	19	(extraction or extracting or extract) same (glycerol or glycerine) same (13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:05
L28	6338	((424/736) or (424/76.1) or (424/618) or (424/630) or (424/725) or (424/58) or (424/74) or (424/76.9) or (514/783) or (514/495) or (514/499)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:18
L29	12703	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:19
L30	1773	8 with 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:19

L31	409150	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicidal) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant) or (anti adj fungal) or (disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:20
L32	406	30 and 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:20
L33	4	32 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:21
L34	5	32 and 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:23
L35	978	(8 adj2 17) or (17 adj2 8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:24
L38	57	35 and 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:25
L39	1107048	(colloidal adj silver) or (silver adj ions) or (copper adj ions) or (silver) or (copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:31
L40	252718	glycerol or glycerin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:31

L41	8352	39 same 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:32
L43	74	35 and 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:34
L44	17761	28 or 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:42
L45	311	40 and 39 and 31 and 44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:43
L46	149	45 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:43
L47	57	35 and 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:29
L48	17	47 and 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:39
S1	1	eldred-bradley-j.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:17
S2	10	domek.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:19

S3	289	kutz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:19
S4	20	landeen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:20
S5	207	yahya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:12
S6	755	margolin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:21
S7	107	abad.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S8	40711	lin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:21
S9	1530	rohr.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:21
S10	111	batterman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:21
S11	1100913	(copper) or (cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:08
S12	1364244	(silver) or (ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:09

S13	1340	((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:16
S14	22	citricidal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:36
S15	4	citricidal and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:37
S16	100198	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:17
S17	14	((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)) and (((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:44
S18	334693	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:15



S19	5	((anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) and (((glycerin) or (1, 2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)) and (((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek. in.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:45
S20	1628	(gsa) or (grapefruit adj seed adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:09
S21	94	((gsa) or (grapefruit adj seed adj extract)) and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 15:15
S22	10	((gsa) or (grapefruit adj seed adj extract)) and (((copper) or (cu)) and ((silver) or (ag))) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:31
S23	0	ext2tract	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:31
S24	3104479	water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:32
S25	70049	((anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:34

S26	334693	(disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:36
S27	70049	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:44
S28	847	((((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water) with (silver or ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:37
S29	20	(((((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water) with (silver or ag)) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:37
S30	1981193	treating or treatment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:42
S31	388984	(treating or treatment) same water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:43
S32	82981	((treating or treatment) same water) and (copper or cu or silver or ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:44
S33	6899	((((treating or treatment) same water) and (copper or cu or silver or ag)) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:44



S34	7	(((((treating or treatment) same water) and (copper or cu or silver or ag)) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)))) and ((gsa) or (grapefruit adj seed adj extract)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:44
S35	727287	alcohol or alcohols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 09:58
S36	2	("6596401").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/14 09:58
S37	1	((("6596401").PN.) and (alcohol or alcohols))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 09:59
S38	874151	(ozone) or ("o.sub.3") or (peroxides) or (halogenated adj hydrocarbon) or (halogenated adj hydrocarbons) or (amide) or (amides) or (amine) or (amines) or (halogenated adj dioxides)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 10:45
S39	1	((ozone) or ("o.sub.3") or (peroxides) or (halogenated adj hydrocarbon) or (halogenated adj hydrocarbons) or (amide) or (amides) or (amine) or (amines) or (halogenated adj dioxides)) and ((("6596401").PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 10:45
S40	1087139	(uv) or (ultra adj violet) or (ultra-violet) or (irradiat\$) or (radiation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:03
S41	1	((uv) or (ultra adj violet) or (ultra-violet) or (irradiat\$) or (radiation)) and ((("6596401").PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:31

S42	1474806	filtration or filtering or filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:43
S43	43730	batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:37
S44	405897	((copper) or (cu)) and ((silver) or (ag))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:38
S45	1340	((((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr. in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek. in.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:38
S46	100198	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:39
S47	14	(((((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek. in.)) and ((glycerin) or (1,2, 3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:39
S48	4	(((((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek. in.)) and ((glycerin) or (1,2, 3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) )) and (filtration or filtering or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:40

S49	70049	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:28
S50	25342	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water ) and (filtration or filtering or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:44
S51	1653	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water ) and (filtration or filtering or filter)) and (((copper) or (cu)) and ((silver) or (ag)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:45
S52	200	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water ) and (filtration or filtering or filter)) and (((copper) or (cu)) and ((silver) or (ag)) ) ) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:46
S53	249607	(disinfect\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (sanitation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:51
S54	78139	("422"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:52
S55	8480	((disinfect\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (sanitation) ) and (("422"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:54
S56	2	("5997814").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/14 11:54

S57	4771	((422/1) or (422/5-6) or (422/28) or (422/32) or (422/34) or (422/37) or (422/40) or (422/292)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 15:34
S58	1287	((((422/1) or (422/5-6) or (422/28) or (422/32) or (422/34) or (422/37) or (422/40) or (422/292)).CCLS.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:06
S59	60	(((((422/1) or (422/5-6) or (422/28) or (422/32) or (422/34) or (422/37) or (422/40) or (422/292)).CCLS.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water ) ) and (((copper) or (cu)) and ((silver) or (ag)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:06
S60	203485	("428"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:07
S61	1130	((("428"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:07
S62	117	((("428"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water )) and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:07
S63	116440	("524"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:08
S64	814	((("524"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:08

S65	72	((("524"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water )) and (((copper) or (cu)) and ((silver) or (ag)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:08
S66	48031	("530"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:09
S67	1382	((("530"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:09
S68	74	((("530"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water )) and (((copper) or (cu)) and ((silver) or (ag)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/12 16:24
S69	79	((("530"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) ) with water )) and (((copper) or (cu)) and ((silver) or (ag)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/12 16:24
S70	2996307	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (treat\$) or (purif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:18
S71	3296580	(water) or (drinking adj water) or (potable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:15
S72	12870	(gsa) or (grapefruit adj seed adj extract) or (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:32
S73	2336428	(copper) or (cu) or (silver) or (ag) or (metal adj ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:40



S74	785628	alcohol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:41
S75	766920	S70 same S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:18
S76	2196	S74 and S73 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:19
S77	2962469	(disinfect\$) or (steril\$) or (decontaminat\$) or (saniti\$) or (sanitation) or (treat\$) or (purif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:23
S78	535138	S77 with S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:25
S79	902	S78 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:27
S80	103790	(water adj treatment) or (water adj purification) or (drinking adj water) or (potable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:34
S85	2336991	(copper) or (cu) or (silver) or (ag) or (metal adj ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:40
S86	785892	alcohol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:41
S87	12874	(gsa) or (grapefruit adj seed adj extract) or (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:42



S88	2196	S87 and S86 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:41
S89	110864	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:42
S90	19	((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)) and (((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:44
S91	655	S88 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:45
S92	12221	potable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:50
S93	3	S92 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:45
S94	62828	potable or drinking	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:56
S96	38374	(potable) or (drinking adj water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:46

S99	10	S88 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:56
S100	2455106	(metal adj sulfate) or (metal adj salt) or (metal adj citrate) or (metal adj ion) or (copper) or ("Cu") or (silver) or ("Ag") or (copper adj sulfate) or (copper adj citrate) or (silver adj sulfate) or (silver adj citrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:15
S101	801091	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) or (alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:33
S102	12874	(gsa) or (grapefruit adj seed adj extract) or (plant adj extract) or (GSA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:44
S103	2897	S100 and S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:44
S105	2050184	disinfect\$ or purif\$ or treatment or decontaminat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:46
S106	1114999	(potable) or (drinking adj water) or (municipal adj water) or (aqueous) or (surface adj waters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:48
S107	232639	S105 same S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:48
S108	776	S107 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:59

S109	8	((("5078902") or ("5089275") or ("5510109") or ("5503840"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 09:04
S110	1	S109 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:00
S111	73	((("5078902") or ("5089275") or ("5510109") or ("5503840") or ("3422183") or ("3702298") or ("4180473") or ("4291125") or ("4385632") or ("4564461") or ("4608183") or ("4666616") or ("4708808") or ("4755268") or ("4780216") or ("4915955") or ("4933178") or ("5017295") or ("5073382") or ("5332511") or ("5364649") or ("5373025") or ("5382337") or ("5465559") or ("5503840") or ("5510109") or ("6017461") or ("6181963") or ("6197814") or ("3303090") or ("3647439") or ("4055655") or ("4753821") or ("5736591") or ("5820918"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 09:10
S113	11	S111 and S100 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:11
S114	5337	(Arata.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:19
S115	7	(Arata-andrew-b.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:20
S116	4	S115 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:20
S117	4	S116 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:20

S118	76809	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal)) with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:29
S119	3312277	(drinking water) or (potable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:04
S120	76809	S118 same S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:31
S121	2456129	(metal adj sulfate) or (metal adj salt) or (metal adj citrate) or (metal adj ion) or (copper) or ("Cu") or (silver) or ("Ag") or (copper adj sulfate) or (copper adj citrate) or (silver adj sulfate) or (silver adj citrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:49
S122	21002	S120 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:32
S123	801701	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) or (alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:33
S124	1020807	powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:34
S125	11473	S122 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:35
S126	7161	S124 and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:35

S12 7	4013	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 15:26
S12 8	59	S126 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:35
S12 9	35211	(drinking adj water) or (potable adj water) or (drinkable adj water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:52
S13 0	11473	S118 and S121 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:06
S13 1	689	S130 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:06
S13 2	25	S131 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:06
S13 3	111397	("210"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:15
S13 4	1919835	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal) or (treatment))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:16
S13 5	18653	S134 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:16
S13 6	6858	S135 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:17

S13 7	3022	S136 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:17
S13 8	308	S137 and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:17
S13 9	1223	((producing) or (produce)) adj ((potable adj water) or (drinking adj water))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:28
S14 0	163	((make) or (making)) adj ((potable adj water) or (drinking adj water))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:29
S14 1	277461	S121 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:29
S14 2	11	S141 and S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:29
S14 3	655	S139 and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:34
S14 4	35	S143 and S121 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:34
S14 5	638226	(copper adj ion) or (copper) or (silver adj ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:50
S14 6	1446	(disinfecting adj water) or (disinfection adj1 water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:51



S14 7	45	S145 same S146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:51
S14 8	38662	(drinking adj water) or (potable adj water) or (drinkable adj water) or (potable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:52
S14 9	26	S148 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:52
S15 0	4	S149 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:19
S15 1	2	S146 same (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:23
S15 2	5	S146 and (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:25
S15 3	2	("5510109").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 14:25
S15 4	3297204	water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:26
S15 5	1	S153 and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:26
S15 6	10815	((disinfect\$) or (steril\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal)) adj water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:28

S15 7	2397	S156 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:28
S15 8	76	S157 and (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:28
S15 9	2149	((sterilizing) or (disinfecting) or (decontaminating)) adj (water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:33
S16 0	142	S159 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:30
S16 1	76809	S118 with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:32
S16 2	23039	S161 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:32
S16 3	11148	(plant adj extract) or (grapefruit adj seed adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:32
S16 4	639	S162 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:33
S16 5	5	S164 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:33
S16 6	17295	((antifungal) or (antimicrobial) or (bactericidal) or (disinfection) or (sanitizer)) with (water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:39

S16 7	5591	((antifungal) or (antimicrobial) or (bactericidal) or (disinfection) or (sanitizer)) adj (composition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:20
S16 8	254	S167 adj5 water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:46
S16 9	116	S168 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:47
S17 0	2	S169 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:47
S17 1	9966	S166 and (composition or powder or pellets)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:48
S17 2	9966	S171 and water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:48
S17 3	5589	S172 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:48
S17 4	215	S173 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:49
S17 5	4	S174 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:49
S17 6	68	(adding or mixing or dissolving) adj S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:53

S17 7	19	S176 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:53
S17 8	2	S177 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:54
S17 9	2	S178 and water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:57
S18 0	4	((("4492618") or ("4680114"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 14:58
S18 1	16	S140 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:00
S18 2	1361	S139 or S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:01
S18 3	91	S182 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:01
S18 4	12263	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:19
S18 5	119721	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal)) same water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:34

S18 6	36729	S185 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:30
S18 7	22609	S186 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:31
S18 8	605	S187 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:31
S18 9	19	S188 and S184	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:31
S19 0	19218	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal)) adj2 (water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:35
S19 1	4969	S190 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:35
S19 2	2146	S191 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:35
S19 3	91	S192 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:36
S19 4	8	S193 and S184	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:36
S19 5	2	("5,719,100").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/03 14:14



S19 6	111018	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:27
S19 7	2457734	(metal adj sulfate) or (metal adj salt) or (metal adj citrate) or (metal adj ion) or (copper) or ("Cu") or (silver) or ("Ag") or (copper adj sulfate) or (copper adj citrate) or (silver adj sulfate) or (silver adj citrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:15
S19 8	1	S197 and S195	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:16
S19 9	0	S196 and S195	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:16
S20 0	2999716	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (treat\$) or (purif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:18
S20 1	166410	S200 adj2 water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:19
S20 2	5592	((antifungal) or (antimicrobial) or (bactericidal) or (disinfection) or (sanitizer)) adj (composition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:20
S20 3	677	S201 and S202	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:20
S20 4	363	S203 and S197	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:20



S20 5	499394	irradiat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:21
S20 6	38	S205 and S204	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:21
S20 7	2149	((sterilizing) or (disinfecting) or (decontaminating)) adj (water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:33
S20 8	284612	(ultra adj violet) or (ultra-violet) or (uv)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 15:09
S20 9	368	S207 and S208	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:34
S21 0	124	S209 and S197	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:34
S21 1	12263	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:33
S21 2	27	S211 and S210	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:35
S21 3	1107	(irradiating or irradiate) adj2 water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 15:10

S21 4	9	S213 with S197	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 15:10
S21 5	264032	(ppm) or (ppb) or (parts adj per adj million) or (parts adj per adj billion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:28
S22 0	801828	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) or (alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:27
S22 1	11942	S215 same S220	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:27
S22 2	99	S221 and S211	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:28
S22 3	4	S222 and S202	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:28
S22 4	12900	(gsa) or (grapefruit adj seed adj extract) or (plant adj extract) or (GSA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:33
S22 5	11156	(grapefruit adj seed adj extract) or (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:33
S22 6	75	S225 same S215	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:33
S22 7	61	S226 and S200	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:34

S22 8	241	yahya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:12
S22 9	971265	alcohol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S23 0	1475432	concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S23 1	119261	S229 same S230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S23 2	158	abad.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S23 3	7	S228 and S229	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:14
S23 4	2421833	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (treating) or (treatment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:36
S23 5	735199	(purifi\$) or (biocid\$) or (antimicrobial) or (germicidal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:17

S23 6	2763955	S234 or S235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:20
S23 7	989662	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) or (alcohol) or (alcohols)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:18
S23 8	3995533	water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:18
S23 9	743290	S238 same S236	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:19
S24 0	487836	S238 with S236	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:19
S24 1	20975	(S234 or S235 or antibacterial or antifungal) same S237 same concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:23
S24 2	12540	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:33
S24 3	233	S241 and S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:22

S24 4	13828	(S234 or S235 or antibacterial or antifungal) same S237 same S238 same concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:24
S24 6	305422	(ppm) or (ppb) or (parts adj per adj million) or (parts adj per adj billion) or (mg/L)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:28
S24 7	5161	S246 with S237	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:29
S24 8	2800509	S234 or S235 or antibacterial or antifungal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:30
S24 9	321751	S248 with composition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:43
S25 0	1093	S237 adj5 S246	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:44
S25 1	1189	S246 adj5 S237	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:44
S25 2	27	(S250 or S251) same S249	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:44
S25 3	36063	S249 with water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:48

S25 4	423092	(disinfect\$ or purifi\$ or treatment or decontaminat\$ or saniti\$ or sanitation) with water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:54
S25 5	64805	(disinfect\$ or purifi\$ or treatment or decontaminat\$ or saniti\$ or sanitation) adj water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:57
S25 6	990	water adj disinfection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:02
S25 7	1915	S250 or S251	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:46
S25 8	2	S256 and S257	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:03
S25 9	64294	(water adj treatment) or (treating adj water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:14
S26 1	69015	(water adj treatment) or (treating adj water) or (antimicrobial adj composition) or (disinfecting adj composition) or (disinfection adj of adj water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:15
S26 2	5161	S237 with S246	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:15



S26 3	15	S261 same S262	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:15
S26 4	2424951	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (treating) or (treatment) or (disinfecting or disinfection) or (microbial) or (germicidal) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:04
S26 5	3719445	water or aqueous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:38
S26 6	13366	S237 same S246	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:39
S26 7	606821	S264 same S265	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:39
S26 8	4779	S266 and S267	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:40
S26 9	98	S268 and S242	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:40
S27 1	673	S257 and S267	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:47

S27 2	19	S271 and S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:47
S27 6	394	S257 with "100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:01
S27 8	393628	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicidal) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:30
S27 9	49	S276 and S278	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:08
S28 3	14609	(plant adj extract) or (plant adj extracts) or (licorice adj extract) or (allylisothiocyanate) or (cinnamon adj oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:41
S28 4	9	(S283 adj S246) or (S246 adj S283)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:43
S28 6	2104	(Grapefruit adj Seed adj Extract) or (grapefruit adj seed adj extract) or (GSE) or (Gse) or (gse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:13
S28 7	66496	(glycerin) or (Glycerin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:15

S28 8	2915454	(copper) or (silver) or (Cu) or (Ag)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:42
S28 9	237	S288 and S287 and S286	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:16
S29 0	576408	disinfectant or disinfecting or antimicrobial or germicide or germicide or antiseptic or antibiotic or decontaminat\$ or sterili\$ or microbal or microorganism	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:18
S29 1	4058853	water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:18
S29 2	174941	S290 same S291	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:18
S29 3	153	S292 and S289	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:18
S29 4	783	S286 and S288	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:25
S29 5	187	S294 and S292	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:25

S29 7	1105004	(copper) or (silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:43
S29 8	315	S297 and S286	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:43
S29 9	155	S298 and S287	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:43
S30 0	2	("6500406").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 09:33
S30 1	252718	glycerin or glycerol or Glycerol or Glycerin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 09:34
S30 2	1	S301 and S300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:08
S30 3	2	("4994262").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 10:08
S30 4	1423004	(copper) or (cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:08
S30 5	1705434	(silver) or (ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:09

S306	2271	(gsa) or (grapefruit adj seed adj extract) or (grapefruit adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:49
S307	0	S306 and S303	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:11
S308	2	("20030103914").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 10:12
S309	1	S308 and S306	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:12
S310	1	S308 and S301	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:12
S311	2	S308 and S304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:12
S312	2	S309 or S310 or S311	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:12
S313	315	(grapefruit adj seed adj extract) or (grapefruit adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:49
S314	2481997	S304 or S305	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:50



S31 5	100	S313 and S314	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:50
S31 6	37256	metal adj. cation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:06
S31 7	9	S313 and S316	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:07
S31 8	2	("6491896").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 11:17
S31 9	5	(colloidal adj silver) same S313	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:19
S32 0	1107048	(colloidal adj silver) or (silver adj ions) or (copper adj ions) or (silver) or (copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:30
S32 1	83	S320 and S313	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:23
S32 2	409150	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (steril\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicidal) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant) or (anti adj fungal) or (disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:20

S32 3	12703	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:32
S32 4	1980	(plant adj extract) and (S320)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:36
S32 5	1009	S324 and S322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:36
S32 6	27	S325 and S323	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:11
S32 7	453	(424/736).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 13:11
S32 8	59	S327 and S320	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:11
S32 9	46	S328 and extract	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:18
S33 0	6338	((424/736) or (424/76.1) or (424/618) or (424/630) or (424/725) or (424/58) or (424/74) or (424/76.9) or (514/783) or (514/495) or (514/499)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:18

S33 1	638	S320 and (extract) and S330	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:20
S33 2	297	S331 and S322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:20
S33 3	291584	ppm or ppb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:22
S33 4	106	S333 and S332	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:23